

FINAL REGISTRATION REPORT

Part A

Risk Management

Product code: GLOB2021dF

Product name: Pirlanko

Chemical active substances:

Boscalid, 156 g/L

Prothioconazole, 156 g/L

Central Zone

Zonal Rapporteur Member State:

Poland

CORE ASSESSMENT

(authorization)

Applicant: GLOBACHEM NV

Submission date: November 2023

zRMS Assessment : 31/01/2025

Following commenting period: 15/05/2025

Verification list of references: 12/06/2025

Following II commenting period/zRMS correction: 25.01.2026

zRMS correction: 19.02.2026

Amendment of the use conditions in cereals: 31.03.2026

GAP mistake and classification verification: 23/05/2026

Final Report: 26/06/2026

Version history

When	What
January 2025	zRMS evaluation
May 2025	Following commenting period
June 2025	Verification list of references
January 2026	Following II commenting period/zRMS correction
February 2026	zRMS correction (GAP, label, analytical methods)
April 2026	Applicant - Fixing small GAP-related mistake
May 2026	zRMS conclusion regarding GAP mistake and classification verification
June 2026	Final Report

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PART A

RISK MANAGEMENT

1 Details of the application

1.1 Application background

This application was submitted by Globachem NV in November 2023.

The application is for approval of GLOB2021dF/ Pirlanko, an suspension concentrate (SC) containing 156 g/L Boscalid and 156 g/L Prothioconazole use as a fungicide in oilseed rape and cereals in Poland.

1.2 Letters of Access

The dossier contains no letter of accesses.

1.3 Justification for submission of tests and studies

This application was made in accordance with the article 33 of the Regulation 1107/2009. It follows the data requirements for the active substances laid down in Regulation (EC) No. 283/2013 and the data requirements for the plant protection product laid down in Regulation (EC) No. 284/2013.

1.4 Data protection claims

Data protection is claimed for all documents and data included in this dossier. No part of the document or any information contained therein may be disclosed to any third party without the prior written authorisation of Globachem NV.

2 Details of the authorization decision

2.1 Product identity

Product code	GLOB2021dF
Product name in MS	Pirlanko
Authorization number	/
Function	Fungicide
Applicant	Globachem NV
Active substance(s) (incl. content)	Boscalid – 156 g/L Prothioconazole – 156 g/L
Formulation type	Suspension Concentrate (SC)
Packaging	0.100, 0.150, 0.250, 0.500, 1, 2, 3, 5, 10, 15, 20 L HDPE, HDPE/PA, HDPE/F,

	HDPE/EVOH
Coformulants of concern for national authorizations	-
Restrictions related to identity	-
Mandatory tank mixtures	-
Recommended tank mixtures	-

2.2 Conclusion

Efficacy: The assessment of the PIRLANKO application concluded with a decision to grant authorization. Sufficient evidence was provided for only certain intended uses (refer to the GAP table for details).

Insert information on the decision taken.

The evaluator also verified whether the co-formulants contained in plant protection product PIRLANKO (Product code: GLOB2021dF) are listed in Annex III to Regulation (EC) No 1107/2009 and/or could be considered unacceptable based on the criteria indicated in the Annex to the Commission Implementing Regulation (EU) 2023/574 of 13 March 2023.

Based on the currently available MSDSs and other information provided by applicant or manufacturer of co-formulant, the product PIRLANKO (Product code: GLOB2021dF) does not contain any unacceptable co-formulant/ingredient listed in the Commission Regulation (EU) 2021/383 amending Annex III to Regulation (EC) No 1107/2009.

According to the current knowledge and available information none of the co-formulants in the plant protection product PIRLANKO (Product code: GLOB2021dF) meets the Annex to Regulation (EU) 2023/574 criteria for identification of co-formulants that are unacceptable for inclusion in a plant protection products. Taking this into account, none of the co-formulants/ingredients in this product is considered to be a candidate for inclusion in Annex III of Regulation (EU) 1107/2009.

2.3 Substances of concern for national monitoring

There are no substances of concern for national monitoring.

2.4 Classification and labelling

2.4.1 Classification and labelling under Regulation (EC) No 1272/2008

The plant protection product was assessed for compliance with Commission Regulation (EU) 2023/707. The evaluation included verification of the active substance and relevant co-formulants against the new hazard classes (ED HH, ED ENV, PBT, vPvB, PMT, vPvM). No change in classification was identified.

The following classification is proposed in accordance with Regulation (EC) No 1272/2008:

Hazard class(es), categories:	Serious eye damage/eye irritation, Cat. 1 Toxic to aquatic life with long lasting effect Chronic Cat. 2
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The following labelling information is derived from the classification and to be mentioned in the safety data sheet. The information which is determined for the **label is formatted bold**:

Hazard pictograms:	GSH 05 , GSH 09
Signal word:	Danger
Hazard statement(s):	H318– Causes serious eye damage H411
Precautionary statement(s):	P280 – Wear eye protection/face protection P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P310 – Immediately call a POISON CENTER or doctor
Additional labelling phrases:	Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction. [EUH208] To avoid risks to man and the environment, comply with the instructions for use. [EUH401] Contains: Alcohols, C11-14-iso-, C13-rich, ethoxylated

Special rule for labelling of plant protection product (PPP):	
EUH401	To avoid risks to man and the environment, comply with the instructions for use.

2.4.2 Standard phrases under Regulation (EU) No 547/2011

SP 1	Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
SPe3	For winter oilseed rape, spring oilseed rape and spring cereals: To protect aquatic organisms respect an unsprayed vegetative buffer zone of 5m to surface water bodies. For winter cereals: To protect aquatic organisms respect an unsprayed vegetative buffer zone of 10m to surface water bodies.

2.4.3 Other phrases (according to Article 65 (3) of the Regulation (EU) No 1107/2009)

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2.5 Risk management

2.5.1 Restrictions linked to the PPP

The authorization of the PPP is linked to the following conditions (mandatory labelling):

Operator protection:	
	M/L: Workwear, gloves (resulting from exposure assessment), eye protection or face protection (due to the fact that the product is classified as Eye Dam. 1 H318). Application: Workwear (resulting from exposure assessment), eye protection or face

	protection (due to the fact that the product is classified as Eye Dam. 1 H318). Thus precautionary statement P280 - Wear eye protection/ face protection should be included on the label.
Worker protection	
-	Workwear (resulting from exposure assessment)
Integrated pest management (IPM)/sustainable use:	
-	-
Environmental protection	
SP 1	Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
SPe3	For winter oilseed rape, spring oilseed rape and spring cereals: To protect aquatic organisms respect an unsprayed vegetative buffer zone of 5m to surface water bodies. For winter cereals: To protect aquatic organisms respect an unsprayed vegetative buffer zone of 10m to surface water bodies.
Other specific restrictions	
EUH401	To avoid risks to man and the environment, comply with the instructions for use.

The authorization of the PPP is linked to the following conditions (voluntary labelling):

Integrated pest management (IPM)/sustainable use:	
	-

2.5.2 Specific restrictions linked to the intended uses

Some of the authorised uses are linked to the following conditions in addition to those listed under point 2.5.1 (mandatory labelling):

Integrated pest management (IPM)/sustainable use:		Relevant for use no.
-	-	-
Environmental protection:		Relevant for use no.
Spe3	-	

2.6 Intended uses (only NATIONAL GAP)

The GAP change for oilseed rape from BBCH 61 to 69 was accepted in Part B8 and B9.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safen- er/synergist per ha (f)	zRMS Conclusion (efficacy)
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. inter- val between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
Zonal uses (field or outdoor uses, certain types of protected crops)														
1	PL	Oilseed rape (win- ter) [BRSNW] (401060)	F	<i>Plenodomus lingam</i> (LEPTMA)	Normal downward spraying	BBCH 14 -19	a) 1 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	Max.1 applica- tion in autumn.	
				BBCH 30-59		a) 1 b) 2								
2	PL	Oilseed rape (win- ter) [BRSNW and BRSNS] (401060)	F	<i>Alternaria brassicae</i> (ALTEBA) and <i>Sclerotinia sclerotiorum</i> (SCLESC)	Normal downward spraying	BBCH 61 - 69	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	
3	PL	Winter wheat (TRZAW), (500090)	F	<i>Fusarium sp.</i> (FUSASP)	Normal downward spraying	BBCH 61 - 69	a) 1	-	a) 0.8 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safen- er/synergist per ha (f)	zRMS Conclusion (efficacy)
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. inter- val between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
4	PL	Winter wheat (TRZAW) (500090)	F	<i>Zymoseptoria tritici</i> (SEPTTR),	Normal downward spraying	BBCH 30-59	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	
7	PL	Winter barley (HORVW), (500010)	F	<i>Pyrenophora teres</i> (PYRNTE), <i>Rhynchosporium secalis</i> (RHYNSE),	Normal downward spraying	BBCH 30-59	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	56	/	
8	PL	Winter rye (SECCW), (500070)	F	<i>Rhynchosporium secalis</i> (RHYNSE),	Normal downward spraying	BBCH 30-59	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safen- er/synergist per ha (f)	zRMS Conclusion (efficacy)
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. inter- val between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
10	PL	Winter triticale (TTLWI), (500090)	F	<i>Zymoseptoria tritici</i> (SEPTTR),	Normal downward spraying	BBCH 30-59	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	
14	PL	Spring oats (AVESP) (500050)	F	<i>Puccinia coronata var. avenae</i> (PUCCCA), <i>Pyrenophora chaetomioides</i> (PYRNAV)	Normal downward spraying	BBCH 30-59	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	56	/	
Minor uses according to Article 51 (zonal uses)														
20	PL	Spring rye (SECCS) (500070)	F	<i>Rhynchosporium secalis</i> (RHYNSE), <i>Blumeria graminis</i> (ERYSGR)	Normal downward spraying	BBCH 30-59	a) 1 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safen- er/synergist per ha (f)	zRMS Conclusion (efficacy)
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. inter- val between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
21	PL	Spring rye (SECCS) (500070)	F	Puccinia recondita (PUCCRE), Puccinia striiformis (PUC CST), Zymoseptoria tritici (SEPTTR), Parastagonospora nodorum (LEPTNO)	Normal downward spraying	BBCH 30-59	a) 1 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	
22	PL	Oilseed rape (spring) (401060)	F	<i>Plenodomus lingam</i> (LEPTMA) <i>Alternaria brassicae</i> (ALTEBA) and <i>Sclerotinia sclerotiorum</i> (SCLESC)	Normal downward spraying	BBCH 14 - 61	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	
23	PL	Durum wheat Spelt wheat Einkorn wheat 0500090	F	Rhynchosporium secalis (RHYNSE), Blumeria graminis (ERYSGR) Puccinia recondita (PUCCRE), Puccinia striiformis (PUC CST), Zymoseptoria tritici (SEPTTR), Parastagonospora nodorum (LEPTNO)	Normal downward spraying	BBCH 30-69	a) 2 b) 2	21	a) 0.8 L/ha b) 1.6 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safen- er/synergist per ha (f)	zRMS Conclusion (efficacy)
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. inter- val between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
24	PL	Durum wheat Spelt wheat Einkorn wheat 0500090	F	<i>Fusarium sp.</i> (FUSASP)	Normal downward spraying	BBCH 61 - 69	a) 1	-	a) 0.8 L/ha	a) Prothioconazole : 0.125 Boscalid : 0.125 b) Prothioconazole : 0.250 Boscalid : 0.250	100 - 300	35	/	

3 Background of authorization decision and risk management

3.1 Physical and chemical properties (Part B, Section 2)

All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable. The appearance of the product is that of a white liquid, with a mild aromatic odour. It is not explosive, has no oxidising properties. The product is not flammable/has a flash point of $> 92.9^{\circ}\text{C}$. It has a self-ignition temperature of 480°C . In aqueous solution, it has a pH value around 5.88 at 25°C . There is no effect of low and high temperature on the stability of the formulation, since after 7 days at 0°C and 14 days at 54°C , neither the active ingredient content nor the technical properties were changed. The stability data indicate a shelf life of at least 2 years at ambient temperature when stored in HDPE. Its technical characteristics are acceptable for an SC formulation.

The intended concentration of use is 0.27% to 0.8%.

3.2 Efficacy (Part B, Section 3)

Preliminary range finding tests

Based on the results obtained, the applicant states that the ratio of 156+156 g/L to be applied at 0.8 L/ha represents the best compromise of the selected active substances.

Minimum effective dose

On oilseed rape, the test product GLOB2021dF was applied according to the GAP table at the maximum rates of 0.8 L/ha (100%) and 0.48 L/ha (60% of the full rate). Alternatively, an equivalent amount of the previous formulation, GLOB2021aF, was used, for which a bridging section was presented earlier. The applicant submitted relevant data on oilseed rape targeting LEPTMA, SCLESC, and ALTEBA. However, the amount of trials presented is limited. In the trials, the application of GLOB2021dF at the lower rate of 0.48 L/ha resulted in less consistent and more variable disease control compared to the 0.8 L/ha rate. However, in some maritime zone trials there were no visible dose-response effects.

On cereals, GLOB2021dF was also applied according to the GAP table at the maximum rates of 0.8 L/ha (100%) and 0.48 L/ha (60% of the full rate). The applicant submitted relevant data from two applications on winter wheat (targeting FUSACU, SEPTTR, PUCCSI) and winter barley (targeting PYRNTE, RHYNSE, RAMUCC). According to the results, the proposed dose rate of 0.8 L/ha of GLOB2021dF provided optimal overall control and should be considered effective against foliar and ear diseases.

Efficacy tests

A total of 44 efficacy trials were submitted to demonstrate the effectiveness of GLOB2021dF on oilseed rape across the Maritime zone (23 trials), North-East zone (11 trials), and South-East EPPO zone (10 trials). Additionally, 103 efficacy trials were conducted for cereals in the Maritime zone (47 trials), North-East zone (40 trials), and South-East zone (16 trials).

Regardless of EPPO zones, most requested uses are not supported by a sufficient number of trials or have been conducted over only one year, which does not conform to EPPO standard PP 1/226 (3). Based on the conducted assessment, the following uses are acceptable for Poland:

Pszenica ozima

septorioza paskowana liści pszenicy

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub natychmiast po zauważeniu pierwszych objawów chorób, od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Liczba zabiegów: 2

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

fuzarioza kłosów

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zaraz po wykłoszeniu, gdy widoczne są pierwsze pylniki do końca fazy kwitnienia (BBCH 61-69).

Liczba zabiegów: 1

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Produkt wykazuje średni poziom zwalczania *fuzariozy kłosów*.

Jęczmień ozimy

plamistość siatkowa jęczmienia, rynchosporioza zbóż

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 14 dni

Produkt wykazuje średni poziom zwalczania *plamistości siatkowej jęczmienia*.

Pszenżyto ozime

septorioza liści

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób, od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 14 dni

Żyto ozime

rynchosporioza zbóż

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 14 dni

Owies

helminthosporioza liści, rdza koronowa

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha
Zalecane opryskiwanie: drobnokropliste
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2
Odstęp między zabiegami: co najmniej 14 dni

Rzepak ozimy

sucha zgnilizna kapustnych

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha
Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha
Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po wystąpieniu pierwszych objawów choroby, w następujących terminach:
zabieg jesienią: od fazy 4 liści do fazy 9 liści rzepaku (BBCH 14-19),
zabieg wiosną: od momentu ruszenia wegetacji do fazy żółtego pąka (pierwsze płatki kwiatowe są widoczne) (BBCH 59).
Liczba zabiegów: 2 (tylko 1 zabieg jesienią i 1 zabieg wiosną)

zgnilizna twardzikowa

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha
Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha
Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po wystąpieniu pierwszych objawów chorób, od początku do końca fazy kwitnienia (BBCH 61-69).
Liczba zabiegów: 2

Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2 (1 zabieg jesienią i 1 zabieg wiosną lub 2 zabiegi wiosną)
Odstęp między zabiegami wiosennymi: co najmniej 21 dni
Odstęp między zabiegiem jesienią i zabiegami wiosną: co najmniej 86 dni.
Produkt wykazuje średni poziom zwalczania *suchej zgnilizny kapustnych i zgnilizny twardzikowej*.

Yield and Yield parameters

The data summarized across all EPPO climatic zones confirmed that GLOB2021dF, applied at the proposed label rate of 0.8 L/ha with a maximum of two applications per season, had no adverse effect on cereal and oilseed rape yield or yield quality parameters.

Information on possible occurrence of the development of resistance

The applicant addresses all points of EPPO Standard PP 1/213 in the dRR status to evaluate the actual resistance risk of GLOB2021dF. Based on the combination of two active substances with different modes of action, prothioconazole and boscalid, the overall resistance risk is considered acceptable if the product is used in accordance with the management strategy and label recommendations.

Phytotoxicity to host crop

Phytotoxicity symptoms in crops tested caused by the application of GLOB2021dF were not observed in any of the efficacy trials reported by the applicant.

Adverse effects on succeeding or adjacent crops

GLOB2021dF had no adverse effects on the crops tested as observed vegetative vigour tests with any of the plant species. GLOB2021dF does not pose a risk to succeeding or adjacent crops and justifies the recommendation of no restrictions on succeeding or adjacent crops when using GLOB2021dF.

3.3 Methods of analysis (Part B, Section 5)

Analytical methods for Boscalid and Prothioconazole in plant, animal, water, air, soil and in the formulation GLOB2021dF are available.

3.3.1 Analytical method for the formulation

Analytical methods for determination of Prothioconazole and Boscalid in GLOB2021dF were not evaluated as part of the EU review of the active substances. Therefore, all relevant data are provided and are considered adequate. An HPLC-DAD and HPLC-PDA method was submitted to analyse the active ingredient contents in the formulation. This method was successfully validated in terms of specificity, linearity, accuracy and repeatability according to SANCO/3029/99 rev. 5, 11/07/2000.

3.3.2 Analytical methods for residues

An overview on the acceptable methods and possible data gaps for analysis of residues of Boscalid and Prothioconazole for the generation of pre-authorization data is given in the following table. For the detailed evaluation of additional studies it is referred to Appendix 2 of section B5.

Component of residue definition: Boscalid				
High water content	Primary	1.01 mg/kg 1.02 0.05 mg/kg	GC-MS HPLC-MS/MS	DAR 2002 (Weeren and Pelz, 1999) DAR 2002; FAO, 2006 (Funk and Mackenroth, 2000)
	ILV	0.01 mg/kg	GC-MS	DAR 2002 (Reichert, 2001)
High acid content	Primary	1.01 mg/kg 0.05 mg/kg	GC-MS HPLC-MS/MS	DAR 2002 (Weeren and Pelz, 1999) DAR 2002; FAO, 2006 (Funk and Mackenroth, 2000)
	ILV	0.01 mg/kg	GC-MS	DAR 2002 (Reichert, 2001)
High oil content	Primary	0.02 mg/kg 0.05 mg/kg	GC-MS HPLC-MS/MS	DAR 2002 (Weeren and Pelz, 1999) DAR 2002; FAO, 2006 (Funk and Mackenroth, 2000)
	ILV	0.02 mg/kg	GC-MS	DAR 2002 (Reichert, 2001)
High protein/high starch content (dry)	Primary	0.01 mg/kg	GC-MS	DAR 2002 (Weeren and Pelz, 1999)
	ILV	0.01 mg/kg	GC-MS	DAR 2002 (Reichert, 2001)
Difficult (if required, depends on intended use)	Primary	0.05 mg/kg	GC-MS *	DAR 2002 (Reichert, 2001)
Component of residue definition: Sum of Boscalid and its hydroxy metabolite 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide (free and conjugated) expressed as Boscalid				
Milk	Primary	0.01 mg/kg	GC-ECD HPLC-MS/MS	DAR 2002 (Class, 2000) DAR 2002 (Grosshans, 2000)

	ILV	0.01 mg/kg	GC-ECD	DAR 2002 (Kampke-Thiel, 2001)
	Confirmatory (if required)	0.01 mg/kg	GC-MS	DAR 2002 (Class, 2000)
Eggs	Primary	0.025 mg/kg 0.01 mg/kg	GC-ECD HPLC-MS/MS	DAR 2002 (Class, 2000) DAR 2002 (Grosshans, 2000)
	ILV	0.01 mg/kg 0.025 mg/kg	GC-ECD	DAR 2002 (Kampke-Thiel, 2001)
	Confirmatory (if required)	0.025 mg/kg	GC-MS	DAR 2002 (Class, 2000)
Muscle	Primary	0.025 mg/kg	GC-ECD HPLC-MS/MS	DAR 2002 (Class, 2000) DAR 2002 (Grosshans, 2000)
	ILV	0.025 mg/kg	GC-ECD	DAR 2002 (Kampke-Thiel, 2001)
	Confirmatory (if required)	0.025 mg/kg	GC-MS	DAR 2002 (Class, 2000)
Fat	Primary	0.025 mg/kg	GC-ECD HPLC-MS/MS	DAR 2002 (Class, 2000) DAR 2002 (Grosshans, 2000)
	ILV	0.025 mg/kg	GC-ECD	DAR 2002 (Kampke-Thiel, 2001)
	Confirmatory (if required)	0.025 mg/kg	GC-MS	DAR 2002 (Class, 2000)
Kidney, liver	Primary	0.025 mg/kg	GC-ECD HPLC-MS/MS	DAR 2002 (Class, 2000) DAR 2002 (Grosshans, 2000)
	ILV	0.025 mg/kg	GC-ECD	DAR 2002 (Kampke-Thiel, 2001)
	Confirmatory (if required)	0.025 mg/kg	GC-MS	DAR 2002 (Class, 2000)
Component of residue definition: Boscalid				
Soil	Primary	0.01 mg/kg	GC-MS	DAR 2002 (Keller, 1998a)
Component of residue definition: Boscalid				
Drinking water	Primary	0.05 mg/kg	GC-MS	DAR 2002 (Keller, 1998b)
Surface water	Primary	0.5 mg/kg	GC-MS	DAR 2002 (Grote, 2001)
Component of residue definition: Boscalid				
Air	Primary	1.5 µg/m ³	GC-MS	DAR 2002 (Zangmeister, 2000)
Matrix type	Method type	Method LOQ	Principle of method (i.e. GC-MS or HPLC-UV)	Author(s), year / missing / EU agreed
Component of residue definition: Prothioconazole-desthio				
Food/feed of plant	Primary	0.02 mg/kg	GC-MS	EFSA, 2007

origin (Residues)		(Wheat and Barley grain, Rape seed, Tomato, Orange fruit) 0.05 mg/kg (Wheat, Barley forage and straw)		EFSA, 2014
	ILV	0.01 mg/kg (Rape seed, Wheat and Barley grain) 0.05 mg/kg (Wheat and Barley straw, green material)	HPLC-MS/MS	EFSA, 2014
	Confirmatory	Not required		
Component of residue definition: Sum of Prothioconazole-desthio and its glucuronide conjugate, expressed as Prothioconazole-desthio				
Food/feed animal origin (Residues)	Primary	0.004 mg/kg (milk) 0.01 mg/kg (meat, liver, kidney, fat)	HPLC-MS/MS	EFSA, 2007 EFSA, 2014
	ILV	0.004 mg/kg (milk) 0.01 mg/kg (meat)	HPLC-MS/MS	UK, 2004
	Confirmatory	Not required		
Component of residue definition: Prothioconazole, Prothioconazole-desthio				
Soil (Environmental fate, Efficacy, Ecotoxicology)	Primary	0.006 mg/kg	HPLC-MS/MS	EFSA, 2007
		1.01 mg/kg (Prothioconazole-desthio)	GC-MS	EFSA, 2007
	Confirmatory	Not required		
Surface water and drinking water (Environmental fate, Efficacy, Ecotoxicology)	Primary	0.05 µg/L (Prothioconazole-desthio) 0.1 µg/L (Prothioconazole)	HPLC-MS/MS	EFSA, 2007
	Confirmatory	Not required		
Air (Exposure)	Primary	0.015 mg/m ³ (Prothioconazole)	HPLC-MS/MS	EFSA, 2007
		0.0006 mg/m ³ (Prothioconazole-desthio)	HPLC-MS/MS	EFSA, 2007
	Confirmatory	Not required		
Body fluids and tissues (Exposure)	Primary	Not required		UK, 2004 EFSA, 2007
	Confirmatory	Not required		

Sufficiently sensitive and selective analytical methods are available for the active substance(s) and relevant impurities in the plant protection product.

Sufficiently sensitive and selective analytical methods are available for all analytes included in the residue definitions.

Noticed data gaps are:

A validated analytical method determination of residues in honey for boscalid is missing. (primary, confirmatory, ILV) – ILV method for monitoring boscalid residues in honey must be provided - data gap The required data must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization.

A validated analytical method determination of residues in honey for prothioconazole is missing. (confirmatory, ILV). ILV method for monitoring prothioconazole residues in honey must be provided. - data gap The required data must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization.

ILV method for monitoring boscalid residues in egg at the lowered MRLs must be provided. Data gap The required data must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization.

According to COMMISSION REGULATION (EU) No Reg. No 283/2013 and Reg. No 284/2013, a fully validated analytical method for monitoring boscalid residues in body fluids muscle, fat, milk and egg with LOQ at 0.01 mg/kg is required. ILV method for monitoring boscalid residues in body fluids muscle, fat, milk and egg must be provided. The required data must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization.

According to Reg. No 284/2013 an ILV method for monitoring boscalid residues in drinking water is required. ILV method for monitoring boscalid residues in drinking water must be provided at the renewal of the active substance.

According to COMMISSION REGULATION (EU) No Reg. No 283/2013 and Reg. No 284/2013, a fully validated analytical method for monitoring prothioconazole residues in body fluids is required. Methods for the analysis of body fluids and tissues must be provided at the renewal of the active substance.

According to Reg. No 284/2013 an ILV method for monitoring prothioconazole residues in drinking water is required. ILV method for monitoring boscalid residues in drinking water must be provided at the renewal of the active substance.

Analytical methods (primary, confirmatory, ILV) for high water content and high acid content commodities as well as ILVs for dry and high fat content commodities are missing. Methods for the analysis of high water content and high acid content commodities must be provided. The required data must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization.

3.4 Mammalian toxicology (Part B, Section 6)

3.4.1 Acute toxicity

No studies were performed for this submission. Acute toxicity was based on theoretical calculations. See Part C.

Based on data provided, product Pirlanko (GLOB2021dF) should be classified as Eye Dam. 1 H318. The product Pirlanko GLOB2021dF contains 1,2-Benzisothiazol-3(2H)-one in concentration that does not trigger classification as Skin Sens., but triggers EUH208 labelling of the product.

3.4.2 Operator exposure

Operator exposure after the most worst-case scenario (Oilseed rape, with a 50% conversion from prothioconazole to prothioconazole-desthio, assuming a 10% dermal absorption during M/L) is acceptable when workwear + gloves during mixing and loading are worn. Risk of operator exposure during application of Pirlanko (GLOB2021dF) is acceptable under conditions of intended use when the workwear is worn. Based on hazard classification it is recommended for operator to wear eye protection or face protection during mixing/loading and application.

3.4.3 Worker exposure

Risk of worker exposure during re-entry activities on area treated with Pirlanko (GLOB2021dF) after the most worst-case scenario (Oilseed rape, with a 100~~50~~% conversion from prothioconazole to prothioconazole-desthio) and revised more realistic scenario (50% conversion during application) is acceptable when workwear is worn.

3.4.4 Bystander and resident exposure

Risk of resident exposure (covering bystander) after the most worst-case scenario (Oilseed rape, with a 100% conversion from prothioconazole to prothioconazole-desthio) and revised more realistic scenario (50% conversion during application) was acceptable.

3.4.5 Combined risk assessment

The Hazard Index is < 1 for operators, workers, bystanders and residents. Thus, combined exposure to all active substances in GLOB2021dF is not expected to present a risk for operators, workers, bystanders and residents: when the product is used as intended and provided that the PPE stated in section 2.5.1 are applied.

See 6.6.5.1 in section B6 for detailed calculations.

3.5 Residues and consumer exposure (Part B, Section 7)

3.5.1 Residues

All presented data are out of data protection and can be used for this application for authorization. Barley, wheat and rape are the major crops in Northern Europe. For boscalid and prothioconazole suffi-

cient number of residue trials is available. The application requested is considered to be within the scope of EU GAP. The results indicate that MRL exceedance according to the current MRL regulations for boscalid and prothioconazole is not expected for the required crops. The proposed uses on cereals and rape is supported.

3.5.2 Consumer exposure

The estimated long-term dietary intake of prothioconazole was below the ADI. The diet with the highest IEDI is NL toddler population with 9% of ADI. For this diet, the highest contributor is cattle milk with 3% of ADI. In addition, the evaluator performed the worst case calculations based on the current MRL values. The estimated log-term dietary intake is much below the ADI. The diet with the highest TMDI is NL toddler population (20% of ADI). The assessment of the acute risk assessment indicated no exceedance of ARfD for children and adults. The worst-case consumer dietary intake assessment with regard to the TDMs for the complete group of triazole active substances were assessed in the the confirmatory data. The chronic and acute dietary intakes have been carried out using the highest input residue values derived for each TDM for each crop groups and each product of animal origin. No chronic or acute intake concerns for consumers were identified.

The estimated long-term dietary intake of boscalid was below the ADI. The diet with the highest IEDI is DK child population with 24% of ADI. For this diet, the highest contributor is rye with 11% of ADI. The assessment of the acute risk assessment is not necessary as no ARfD value is established. No intake concerns for consumers were identified.

3.6 Environmental fate and behaviour (Part B, Section 8)

Concentrations of Boscalid, Prothioconazole and relevant metabolites in various environmental compartments are predicted following the proposed use pattern. The predicted environmental concentrations (PEC values) in soil, surface water, sediment and ground water are provided.

Intended use pattern of GLOB1811F

Crop	Application rate (g ai/ha)	Application method	Max. number of applications	Minimum application interval (days)	Application timing
Winter oilseed rape	Boscalid: 125 Prothioconazole: 125	Foliar spray	2	21	BBCH 14 (only 1 applica- tion in autumn)
Winter oilseed rape	Boscalid: 125 Prothioconazole: 125	Foliar spray	2	21	BBCH 21-69
Spring oilseed rape	Boscalid: 125 Prothioconazole: 125	Foliar spray	2	21	BBCH 21-69
Winter cereals	Boscalid: 125 Prothioconazole: 125	Foliar spray	2	21	BBCH 25 – 69
Spring cereals	Boscalid: 125 Prothioconazole: 125	Foliar spray	2	21	BBCH 25 – 69

3.6.1 Predicted environmental concentrations in soil (PEC_{soil})

PEC_{soil} calculations have been conducted with Boscalid and Prothioconazole using the EU agreed end-points (SANCO/3919 /2007-rev. 5).

3.6.2 Predicted environmental concentrations in groundwater (PEC_{gw})

PEC_{gw} has been determined for Boscalid, Prothioconazole and its metabolites using the FOCUS PELMO 6.6.4 and FOCUS PEARL 5.5.5 models and EU agreed endpoints (SANCO/3919 /2007-rev. 5 and SANCO/3923 /07-final 10 December 2007 - 26 January 2021).

PEC_{gw} values were all below 0.1 µg/l for Boscalid, Prothioconazole and its metabolites.

3.6.3 Predicted environmental concentrations in surface water (PEC_{sw})

The PEC_{SW/SED} values of Boscalid, Prothioconazole and its metabolites have been assessed with the models FOCUS STEP 1, 2, 3 and 4 using EU agreed endpoints (SANCO/3919 /2007-rev. 5 and SANCO/3923 /07-final 10 December 2007 - 26 January 2021). Please refer to Part B, Section 9, Point 8.9 for more details about the results obtained.

3.6.4 Predicted environmental concentrations in air (PEC_{air})

The vapour pressure at 20 °C of the active substances of Pirlanko (GLOB2021dF) are $< 10^{-5}$ Pa. Hence the active substances: boscalid and prothioconazole are regarded as non-volatile and the environmental concentrations in air and the transport through air are considered negligible.

3.7 Ecotoxicology (Part B, Section 9)

3.7.1 Effects on terrestrial vertebrates

The TERa value is greater than the Annex VI trigger of 10, indicating low acute risk to birds and mammals from boscalid, prothioconazole and metabolites following application of GLOB2021dF at the intended GAP. The TERlt value for boscalid, prothioconazole and metabolites is greater than the Annex VI trigger of 5, indicating that GLOB2021dF presents no unacceptable long-term risk to birds and mammals when applied according to the proposed GAP.

A quantitative drinking water risk assessment is not triggered for the proposed use pattern of GLOB1820F according to EFSA/2009/1438 criteria and therefore the risk to birds and mammals via drinking water is acceptable.

Since the acceptability criterion of $TER \geq 5$ is achieved for all active substances and metabolites, an acceptable risk to earthworm-eating and fish-eating birds and mammals via secondary poisoning can be concluded for all intended uses.

According to the performed risk assessment there is no potential of risk to birds and wild mammals resulting from exposure to active substances and metabolites following use of Pirlanko (GLOB1820F) in compliance with proposed GAP.

3.7.2 Effects on aquatic species

The TERa and TERlt for GLOB2021dF, the active substances and the metabolites are above the Annex VI trigger values, indicating that GLOB2021dF poses low acute and chronic risk to aquatic organisms when the following risk mitigation measures are taken into account:

Winter oilseed rape 2 x 125g boscalid and 125g prothioconazole/ ha:

- 5m vegetated filter strip

Spring oilseed rape 2 x 125g boscalid and 125g prothioconazole/ ha:

- 5m vegetated filter strip

Winter cereals 2 x 125g boscalid and 125g prothioconazole/ ha:

- 10m vegetated filter strip

Spring cereals 2 x 125g boscalid and 125g prothioconazole/ ha:

- 5m vegetated filter strip

3.7.3 Effects on bees

HQ values for oral and dermal exposure are below the relevant trigger. Therefore, it can be assumed that the intended uses of GLOB2021dF represent low acute risk exposure to honeybees.

Studies on chronic toxicity of formulation Pirlanko (GLOB2021dF) to adult bees and larvae were submitted. New studies were accepted. Therefore, the requirements set out in Regulation 284/2013 are considered fulfilled.

An acceptable risk to bees of the formulation Pirlanko (GLOB2021dF) can be concluded, based on the risk assessment scheme of the Guidance Document on Terrestrial Ecotoxicology (SANCO/10329/2002 rev 2).

3.7.4 Effects on other arthropod species other than bees

The submitted risk assessment based on the “Guidance Document on Terrestrial Ecotoxicology” (2002) was accepted.

The hazard quotients for in-field and off-field risk to terrestrial arthropods other than bees are below the trigger value, indicating that the formulation GLOB2021dF poses an acceptable risk.

3.7.5 Effects on soil organisms

The TER values together with the higher tier field study indicate an acceptable risk for earthworms and other non-target soil organisms for the intended use of GLOB2021dF.

As the $PEC_{\text{soil, accumulation}}$ of boscalid, prothioconazole, its metabolites and the formulation are all lower than the concentration at which no significant effects are detected, it can be concluded that the risk of GLOB2021dF to soil micro-organisms is acceptable in accordance with the intended use.

3.7.6 Effects on non-target terrestrial plants

First tier risk assessment indicates that there is no unacceptable risk from GLOB2021dF for non-target plants when applied according to the proposed use rates.

3.7.7 Effects on other terrestrial organisms (Flora and Fauna)

Not relevant.

4 Conclusion of the national comparative assessment (Art. 50 of Regulation (EC) No 1107/2009)

5. Further information to permit a decision to be made or to support a review of the conditions and restrictions associated with the authorization

The data requested below must be submitted within one year from the date of issuance of this authorization. Failure to provide the required supplements or to obtain a positive assessment of the submitted documentation may result in a modification of the authorization conditions or revocation of the authorization:

A validated analytical method determination of residues in honey for boscalid is missing. (primary, confirmatory, ILV) – ILV method for monitoring boscalid residues in honey.

A validated analytical method determination of residues in honey for prothioconazole is missing. (confirmatory, ILV). ILV method for monitoring prothioconazole residues in honey.

ILV method for monitoring boscalid residues in egg at the lowered MRLs.

A fully validated analytical method for monitoring boscalid residues in body fluids muscle, fat, milk and egg with LOQ at 0.01 mg/kg is required. ILV method for monitoring boscalid residues in body fluids muscle, fat, milk and egg.

Analytical methods (primary, confirmatory, ILV) for high water content and high acid content commodities as well as ILVs for dry and high fat content commodities are missing. Methods for the analysis of high water content and high acid content commodities.

The data requested below must be provided at the renewal of the active substance:

ILV method for monitoring boscalid residues in drinking water. ILV method for monitoring boscalid residues in drinking water.

A fully validated analytical method for monitoring prothioconazole residues in body fluids. Methods for the analysis of body fluids and tissues.

ILV method for monitoring prothioconazole residues in drinking water. ILV method for monitoring boscalid residues in drinking water.

Appendix 1 Copy of the product authorization

MS assessor to insert details of the product authorization for MS country.

Appendix 2 Copy of the product label

Posiadacz zezwolenia:

Globachem nv, Brustem Industriepark, Lichtenberglaan 2019, B-3800 Sint Truiden, Belgia,
tel.: +32 – 11785717, e-mail: globachem@globachem.com

PIRLANKO

Środek przeznaczony do stosowania przez użytkowników profesjonalnych

Zawartość substancji czynnych:

protiokonazol (związek z grupy triazoli) – 156 g/l

boskalid (związek z grupy anilidów) – 156 g/l

Zezwolenie MRiRW nr R-

	
Niebezpieczeństwo H318 H411	Powoduje poważne uszkodzenie oczu. Działa toksycznie na organizmy wodne, powodując długotrwałe skutki.
EUH208 EUH401	Zawiera 1,2-benzoizotiazol-3(2H)-on. Może powodować wystąpienie reakcji alergicznej. W celu uniknięcia zagrożeń dla zdrowia ludzi i środowiska, należy postępować zgodnie z instrukcją użycia.
P280 P305 + P351 + P338, P310 P310 P391	Stosować ochronę oczu/ochronę twarzy. W PRZYPADKU DOSTANIA SIĘ DO OCZU: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać. Natychmiast skontaktować się z OŚRODKIEM ZATRUĆ lub lekarzem. Zebrać wyciek.

Zawiera: Alkohole, C11-14-izo, bogate w C13, etoksyłowane

OPIS DZIAŁANIA

FUNGICYD w formie koncentratu zawiesiny (SC) do sporządzania zawiesiny wodnej o działaniu układowym do stosowania zapobiegawczego, interwencyjnego oraz wyniszczającego.

Zgodnie z klasyfikacją FRAC substancja czynna protiokonazol zaliczana jest do grupy 3 (fungicydy SBI-DMI). Środek zawiera także substancję czynną boskalid (fungicydy inhibitory dehydrogenazy bursztynianowej - SDHI – wg FRAC grupa 7).

STOSOWANIE ŚRODKA

Środek przeznaczony do stosowania przy użyciu samobieźnego lub ciągnikowego opryskiwacza polowego.

Pszenica ozima

septorioza paskowana liści pszenicy

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub natychmiast po zauważeniu pierwszych objawów chorób, od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Liczba zabiegów: 2

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

fuzarioza kłosów

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zaraz po wykłoszeniu, gdy widoczne są pierwsze pylniki do końca fazy kwitnienia (BBCH 61-69).

Liczba zabiegów: 1

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1

Produkt wykazuje średni poziom zwalczania *fuzariozy kłosów*.

Jęczmień ozimy

plamistość siatkowa jęczmienia, rynchosporioza zbóż,

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

Produkt wykazuje średni poziom zwalczania *plamistości siatkowej jęczmienia*.

Pszenżyto ozime

septorioza liści

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób, od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

Żyto ozime

rynchosporioza zbóż

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

Owies

helminthosporioza liści, rdza koronowa

0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

Rzepak ozimy

sucha zgnilizna kapustnych

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po wystąpieniu pierwszych objawów choroby, w następujących terminach:

zabieg jesienią: od fazy 4 liści do fazy 9 liści rzepaku (BBCH 14-19),

zabieg wiosną: od momentu ruszenia wegetacji do fazy żółtego pąka (pierwsze płatki kwiatowe są widoczne) (BBCH 59).

Liczba zabiegów: 2 (tylko 1 zabieg jesienią i 1 zabieg wiosną)

czerni krzyżowych, zgnilizna twardzikowa

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po wystąpieniu pierwszych objawów chorób, w fazie kwitnienia BBCH 61 - 69.

Liczba zabiegów: 2

Zalecana ilość wody: 100-300 l/ha.

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2 (1 zabieg jesienią i 1 zabieg wiosną lub 2 zabiegi wiosną)

Odstęp między zabiegami wiosennymi: co najmniej 21 dni

Odstęp między zabiegiem jesienią i zabiegami wiosną: co najmniej 86 dni

Produkt wykazuje średni poziom zwalczania *suchej zgnilizny kapustnych i zgnilizny twardzikowej*.

STOSOWANIE ŚRODKA OCHRONY ROŚLIN W UPRAWACH I ZASTOSOWANIACH MAŁOBSZAROWYCH

Odpowiedzialność za skuteczność działania i fitotoksyczność środka ochrony roślin stosowanego w uprawach małoobszarowych ponosi wyłącznie jego użytkownik.

Rzepak jary

sucha zgnilizna kapustnych, czerń krzyżowych, zgnilizna twardzikowa

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania środka: Środek należy stosować zapobiegawczo lub bezpośrednio po wystąpieniu pierwszych objawów chorób od fazy 4 liści rzepaku (BBCH 14) do fazy kwitnienia (BBCH 61). W przypadku zwalczania czerni krzyżowych i / lub zgnilizny twardzikowej środek stosować w fazie BBCH 61.

Zalecana ilość wody: 200-400 l/ha.

Zalecane opryskiwanie: drobnokropliste

Odstęp między zabiegami: 14 - 21 dni

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Pszenica twarda, pszenica orkisz, pszenica samopsza

mączniak prawdziwy zbóż i traw, rdza brunatna pszenicy, rdza żółta zbóż, septorioza paskowana liści pszenicy, brunatna plamistość liści, septorioza plew, fuzarioza liści

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub natychmiast po zauważeniu pierwszych objawów chorób, od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-69).

Liczba zabiegów: 2

Odstęp między zabiegami: co najmniej 21 dni

fuzarioza kłosów

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zaraz po wykłoszeniu, gdy widoczne są pierwsze pylniki do końca fazy kwitnienia (BBCH 61-69).

Liczba zabiegów: 1

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Żyto jare

rynchosporioza zbóż, mączniak prawdziwy zbóż i traw, rdza brunatna żyta, rdza żółta zbóż, septorioza paskowana liści pszenicy, septorioza plew

Maksymalna dawka dla jednorazowego zastosowania: 0,8 l/ha

Zalecana dawka dla jednorazowego zastosowania: 0,8 l/ha

Termin stosowania: Środek stosować zapobiegawczo lub bezpośrednio po zauważeniu pierwszych objawów chorób od początku wzrostu źdźbła do końca fazy kwitnienia (BBCH 30-59).

Zalecana ilość wody: 100-300 l/ha

Zalecane opryskiwanie: drobnokropliste

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Odstęp między zabiegami: co najmniej 21 dni

ŚRODKI OSTROŻNOŚCI, OKRESY KARENCJI I SZCZEGÓLNE WARUNKI STOSOWANIA

Okres od ostatniego zastosowania środka do dnia zbioru rośliny uprawnej (okres karencji):

- pszenica/żyto – 35 dni
- jęczmień/owies – 56 dni
- rzepak ozimy, rzepak jary – 35 dni

1. Zabieg środkiem wykonać w temperaturze powietrza powyżej 12°C.
2. Środek zawiera substancję czynną protiokonazol z grupy triazoli (FRAC grupa 3) i boskalid z grupy anilidów (FRAC grupa 7). W ramach strategii antyodpornościowej zaleca się m. in.:
 - stosowanie środka głównie do zabiegów zapobiegawczych,
 - niestosowanie środka w dawkach innych niż jest zalecana,
 - włączenie do przyjętego programu ochrony środków grzybobójczych, zawierających substancje czynne z innych grup, o odmiennych mechanizmach działania (stosowanie przemienne lub w mieszaniu zbiornikowej).

SPORZĄDZANIE CIECZY UŻYTKOWEJ

Ciecz użytkową przygotować bezpośrednio przed zastosowaniem.

Przed przystąpieniem do sporządzania cieczy użytkowej dokładnie ustalić potrzebną jej objętość wraz z ilością środka. Napełniając opryskiwacz postępować zgodnie z instrukcją producenta opryskiwacza. W przypadku braku instrukcji odmierzoną ilość środka dodać do zbiornika opryskiwacza napełnionego częściowo wodą (z włączonym mieszadłem).

Opróżnione opakowania przepłukać trzykrotnie wodą, a popłuczyny wlać do zbiornika opryskiwacza z cieczą użytkową, uzupełnić wodą do potrzebnej ilości i dokładnie wymieszać. Po wlewaniu środka do zbiornika opryskiwacza niewyposażonego w mieszadło hydrauliczne, ciecz mechanicznie wymieszać.

W przypadku przerw w opryskiwaniu, przed ponownym przystąpieniem do pracy ciecz użytkową w zbiorniku opryskiwacza dokładnie wymieszać.

POSTĘPOWANIE Z RESZTKAMI CIECZY UŻYTKOWEJ I MYCIE APARATURY

Resztki cieczy użytkowej oraz wodę użytą do mycia aparatury należy:

- jeżeli jest to możliwe, po uprzednim rozcieńczeniu zużyć na powierzchni, na której przeprowadzono zabieg, lub
- unieszkodliwić z wykorzystaniem rozwiązań technicznych zapewniających biologiczną degradację substancji czynnych środków ochrony roślin, lub
- unieszkodliwić w inny sposób, zgodny z przepisami o odpadach.

Po pracy aparaturę dokładnie wymyć.

ŚRODKI OSTROŻNOŚCI DLA OSÓB STOSUJĄCYCH ŚRODEK, PRACOWNIKÓW ORAZ OSÓB POSTRONNYCH

Przed zastosowaniem środka należy poinformować o tym fakcie wszystkie zainteresowane strony, które mogą być narażone na znoszenie cieczy użytkowej i które zwróciły się o taką informację.

Nie jeść, nie pić ani nie palić podczas używania produktu.

Stosować rękawice ochronne, ochronę oczu i twarzy oraz odzież ochronną, zabezpieczającą przed oddziaływaniem środków ochrony roślin, oraz odpowiednie obuwie (np. kalosze) w trakcie przygotowywania cieczy użytkowej oraz w trakcie wykonywania zabiegu.

Okres od zastosowania środka do dnia, w którym na obszar, na którym zastosowano środek mogą wejść ludzie oraz zostać wprowadzone zwierzęta (okres prewencji):

nie wchodzić do czasu całkowitego wyschnięcia cieczy użytkowej na powierzchni roślin.

ŚRODKI OSTROŻNOŚCI ZWIĄZANE Z OCHRONĄ ŚRODOWISKA NATURALNEGO

Nie zanieczyszczać wód środkiem ochrony roślin lub jego opakowaniem. Nie myć aparatury w pobliżu wód powierzchniowych. Unikać zanieczyszczania wód poprzez rowy odwadniające z gospodarstw i dróg.

Unikać niezgodnego z przeznaczeniem uwalniania do środowiska.

W czasie kwitnienia roślin uprawnych zaleca się stosownie środek poza okresami aktywności pszczoł.

W celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej przy uprawie rzepaku ozimego, rzepaku jarego i zbóż jarych o szerokości 5 m od zbiorników i cieków wodnych i przy uprawie zbóż ozimych o szerokości 10 m od zbiorników i cieków wodnych.

WARUNKI PRZECHOWYWANIA I BEZPIECZNEGO USUWANIA ŚRODKA OCHRONY ROŚLIN I OPAKOWANIA

Chronić przed dziećmi.

Środek ochrony roślin przechowywać:

- w oryginalnych opakowaniach,
- w sposób uniemożliwiający kontakt z żywnością, napojami lub paszą, skażenie środowiska oraz dostęp osób trzecich,
- w temperaturze 0°C - 30°C
- w dobrze wentylowanym pomieszczeniu.

Zabrania się wykorzystywania opróżnionych opakowań po środkach ochrony roślin do innych celów.

Niewykorzystany środek przekazać do podmiotu uprawnionego do odbierania odpadów niebezpiecznych. Opróżnione opakowania po środku zwrócić do sprzedawcy środków ochrony roślin będących środkami niebezpiecznymi.

PIERWSZA POMOC

Antidotum: brak, stosować leczenie objawowe.

W razie konieczności zasięgnięcia porady lekarza, należy pokazać opakowanie lub etykietę.

W przypadku dostania się do oczu: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać. Natychmiast skontaktować się z ośrodkiem zatruc lub lekarzem.

Okres ważności - 2 lata

Data produkcji -

Zawartość netto -

Nr partii -

Appendix 3 Letter of Access

No letter of access submitted.

Appendix 4 Lists of data considered for national authorization

Tables considered not relevant can be deleted as appropriate.

MS to blacken authors of vertebrate studies in the version made available to third parties/public.

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data pro- tection claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.1 KCP 2.4.1 KCP 2.4.2 KCP 2.7.1 KCP 2.7.3 KCP 2.8.3.1 KCP 2.8.3.2 KCP 2.8.5.1.1 KCP 2.8.5.1.2	Raksha V.S.	2023	ACCELERATED STORAGE STABILITY TEST BY HEAT- ING AT 54 ± 2°C OF GLOB2021dF AG-G0128 Eurofins Advinus Agrosiences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.7.5	Raksha V.S.	Ongoing	Long term storage stability test of GLOB2021dF AG-G0129 Eurofins Advinus Agrosiences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.7.3	Raksha V.S.	2023	Purity analysis of GLOB2021dF	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data pro- tection claimed Y/N	Justification if data protection is claimed	Owner
			AG-G0130 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished				
KCP 2.3.1	Raksha V.S.	2023	Determination of flash point of GLOB2021dF AG-G0131 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.3.2 KCP 2.3.3	Raksha V.S.	2023	Determination of auto ignition temperature of GLOB2021dF AG-G0132 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.5.1	Raksha V.S.	2023	Determination of viscosity of GLOB2021dF AG-G0133 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.5.2	Raksha V.S.	2023	Determination of surface ten-	N	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data pro- tection claimed Y/N	Justification if data protection is claimed	Owner
			sion of GLOB2021dF AG-G0134 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished				N.V.
KCP 2.6.1	Raksha V.S.	2023	Determination of relative densi- ty of GLOB2021dF AG-G0135 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.7.4	Raksha V.S.	2023	Low temperature stability of GLOB2021dF AG-G0136 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 2.8.2	Raksha V.S.	2023	Determination of persistent foam of GLOB2021dF AG-G0137 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.7.5	Raksha V.S.	Ongoing	Three years storage stability test of GLOB2021dF AG-G0672 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 4.2	Amaljoy A.	2023	Effectiveness of cleaning test of GLOB2021dF AG-G2302 Eurofins Advinus Agrosciences Services India Pvt. Ltd GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 5.1.1 submitted as KCA 6.3	Schlewitz P.	2023	Validation of the Analytical Method for the Analysis of Boscalid in Cereals (high water content and dry commodities) Report: C3085 GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.2-1	Biesiada M.	2022	Validation of analytical method for the determination of active substances boscalid and prothioconazole concentrations in aqueous media solutions of the test item GLOB2021dF	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Report: 0064/0029/FA Sorbolab research laboratory LLC GLP Unpublished				
Submitted as 0064/0031/E	Biesiada M.,	2022	Validation of analytical method for the determination of active substances boscalid and prothioconazole concentrations in M7 media solutions of the test item GLOB2021dF, 0064/0037/FA	N	Y	Fist submission of this study.	Globachem N.V.
KCP 5.2-2	Ballai C.	2023a	Validation of Analytical Method for the Determination of GLOB2021dF from Feeding Solutions Report: FBPSTUDY-269-VAL1 Fumoprep Kft GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 5.2-3	Ballai C.	2023b	Validation of Analytical Method for the Determination of GLOB2021dF from Surface-treat Solution Report: FBPSTUDY-269-	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data pro- tection claimed Y/N	Justification if data protection is claimed	Owner
			VAL3 Fumoprep Kft GLP Unpublished				
KCP 5.1.10 submitted as KCA 6.3	Sikorski P., Mar- kiewicz A.	2019	Analytical Phase: Magnitude of the residues of prothioconazole and its metabolites in barley (whole plant, grain and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), North- ern and Southern Europe (Po- land, Hungary, Portugal and Greece) – 2017 Report: EGL-17-28967 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.11 submitted as KCA 6.3	Markowicz A.	2021	Prothioconazole – Residue study on barley in Northern and Southern Europe - 2020 Report: EGL-20-42539 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.12 submitted as	Bodsch J., Kravchuk O.	2022	Study on the residue behaviour of prothioconazole in barley	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3			after treatment with Prothioconazole 300 EC at two sites under field conditions in Southern Europe Report: IF21-05707589 SGS Institute Fresenius, GmbH GLP Unpublished				
KCP 5.1.13 submitted as KCA 6.3	Sikorski P., Markowicz A. Grall E.	2019	Analytical Phase: Magnitude of the residues of prothioconazole and its metabolites in wheat (whole plant, grain and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) – 2017 Report: EGL-17-28966 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.14 submitted as KCA 6.3	Markowicz A. Grall E.	2019	Analytical Phase: Magnitude of the residues of prothioconazole and its metabolites in wheat (whole plant, grain and straw), following two applications of prothioconazole 300 EC in eight	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) – 2018 Report: EGL-17-28966 EGL-18-32944 Staphyt Spain S.L. GLP Unpublished				
KCP 5.1.15 submitted as KCA 6.3	Bodsch J., Kravchuk O. Gabriel E.	2022	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at eight sites under field conditions in Southern Europe Report: IF21-05707610 SGS Institute Fresenius, GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.16 submitted as KCA 6.3	Bodsch J. Meyer M.	2022	Study on the residue behaviour of prothioconazole in oilseed rape after treatment with Prothioconazole 300 EC at eight sites under field conditions in Northern Europe Report: IF21-05707333 SGS Institute Fresenius, GmbH GLP	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				
KCP 5.1.17 submitted as KCA 6.3	Sikorski P., Markowicz A.	2018	Analytical Phase: Magnitude of the residues of prothioconazole and its metabolites in oilseed rape (whole plant, seeds and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) – 2017 Report: RDE-17-28968 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.18 submitted as KCA 6.3	Markowicz A.	2018	Analytical Phase: Magnitude of the residues of prothioconazole and its metabolites in oilseed rape (whole plant, seeds and straw), following two applications of HAG 610 01F Northern Europe – 2019 Report: RDE-19-38550 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.19	Bodsch J.,	2022	Study on the residue behaviour	N	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
submitted as KCA 6.3			of prothioconazole in oilseed rape after treatment with Prothioconazole 300 EC at six sites under field conditions in Southern Europe - 2021 Report: IF21-05707367 SGS Institute Fresenius, GmbH GLP Unpublished				NV
KCP 5.1.20 submitted as KCA 6.3	Bodsch J.,	2022	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at two sites under field conditions in Northern Europe - 2021 Report: IF22-06125006 SGS Institute Fresenius, GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-06	Grall E.	2022	Prothioconazole – Residue study on barley in Northern Europe – 2020 Report: EGL-20-45487 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCP 5.1.23	Bodsch, J.	2022	Study on the Residue Behaviour	N	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
submitted as KCA 6.3-07	Kravchuk, O.		of Prothioconazole in Barley after Treatment with Prothioconazole 300 EC at two Sites under Field Conditions Northern Europe, 2021 Report: IF21-05704459 SGS GLP Unpublished				NV HELM AG ASCENZA Agro, S.A.
KCP 5.1.24 submitted as KCA 6.3-11	Bodsch, J. Kravchuk, O.	2023	Prothioconazole – Residue Study on Wheat in Northern Europe – 2020 Report: EGL20-42538 – IF20-05411779 SGS GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV HELM AG ASCENZA Agro, S.A.
KCA 5.1.25 submitted as 6.3-12	Thirkell C.	2021	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at six sites under field conditions in Northern Europe, 2021 Report: IF21-05705310-21-00226 SGS INSTITUT FRESENIUS GmbH GLP	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				
KCA 5.1.26 submitted as 6.10.1-01	Walsch-Metzler	2022	Analytical phase report: Tunnel study for determining the magnitude of residues of Prothioconazole 300EC in honey according to SANTE/11956/2016 rev. 9 Report: IF21-05844957 SGS INSTITUT FRESENIUS GmbH GLP Unpublished	N	Y	Under evaluation in Poland for the Product Protendo 300 EC	Globachem NV HELM AG ASCENZA Agro, S.A.
KCP 7.3	Di Donato M.	2023	Prothioconazole-desthio – In vitro percutaneous penetration of [14C]Prothioconazole-desthio formulated as GLOB2021dF through Human Skin Membranes 20230017 IES GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 6.3-20	Ertus C.	2023	Determination of Boscalid Residues in Wheat Following Foliar Applications with GLOB1811F (Boscalid 500 g/kg WG) under Field Conditions in Northern	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Europe in 2023 C3086 Anadiag GLP Unpublished				
KCP 6.3-22	Ertus C.	2023	Determination of Boscalid Residues in Wheat Following Foliar Applications with GLOB1811F (Boscalid 500 g/kg WG) under Field Conditions in Southern Europe in 2023 C3087 Anadiag GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 6.3-23	Ertus C.	2023	Determination of Boscalid Residues in Barley Following Foliar Applications with GLOB1811F (Boscalid 500 g/kg WG) under Field Conditions in Northern Europe in 2023 C3088 Anadiag GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 6.3-24	Ertus C.	2023	Determination of Boscalid Res-	N	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			idues in Barley Following Foliar Applications with GLOB1811F (Boscalid 500 g/kg WG) under Field Conditions in Southern Europe in 2023 C3089 Anadiag GLP Unpublished				N.V.
KCA 6.1-01	Winter, O.	2020	Storage Stability of Prothioconazole-desthio and its Metabolites in/on Crop Matrices under Deep Frozen Conditions S17-02583 (HEL-1702L) Eurofins Agroscience Services Chem GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.1-02	Winter, O.	2020	Storage Stability of Prothioconazole-desthio and its Metabolites in/on Crop Matrices under Deep Frozen Conditions S19-04836 (HEL-1901L) Eurofins Agroscience Services Chem GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.5.1	Wolfgang V..	2020	Prothioconazole-desthio – Simulated Processing: Hydrolysis of Prothioconazole-desthio at 90 °C, 100 °C and 120 °C S19-04836 Innovative Environmental Services 20180355 (HEL-1901L) GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-04	Grall E.	2019	Magnitude of the residues of prothioconazole and its metabolites in barley (whole plant, grain and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) – 2017 Report: EGL-17-28967 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-05	Grall E.	2022	Prothioconazole – Residue study on barley in Northern and Southern Europe – 2020 Report: EGL-20-42539 Staphyt Spain S.L.	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLP Unpublished				
KCA 6.3-06	Grall E.	2022	Prothioconazole – Residue study on barley in Northern Europe – 2020 Report: EGL-20-45487 Staphyt Spain S.L. GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-07	Thirkell C.	2022	Study on the behaviour of prothioconazole in barley after treatment with Priothioconazole 300 EC at two sites under field conditions Northern Europe, 2021 Report: IF21-05704459 21-00228 SGS INSTITUT FRESENIUS GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-08	Meyer M.	2022	Study on the behaviour of prothioconazole in barley after treatment with Priothioconazole 300 EC at two sites under field conditions Southern Europe, 2021	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Report: IF21-05707589 21-00229 SGS INSTITUT FRESENIUS GmbH GLP Unpublished				
KCA 6.3-09	Grall E.	2019	Magnitude of the residues of prothioconazole and its metabolites in wheat (whole plants, grain and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) - 2017 Report: EGL-17-28966 Staphyt Spain S.L GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-10	Grall E.	2019	Magnitude of the residues of prothioconazole and its metabolites in wheat (whole plants, grain and straw), following two applications of prothioconazole 300 EC in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) - 2018	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Report: EGL-18-32944 Staphyt Spain S.L GLP Unpublished				
KCA 6.3-11	Grall E.	2019	Prothioconazole – Residue study on wheat in Northern Europe - 2020 Report: EGL-20-42538 Staphyt Spain S.L GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-12	Thirkell C.	2021	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at six sites under field conditions in Northern Europe, 2021 Report: IF21-05705310-21-00226 SGS INSTITUT FRESENIUS GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-13	Thirkell C.	2022	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at two sites under	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			field conditions in Northern Europe, 2022 Report: IF22-06125006 SGS INSTITUT FRESENIUS GmbH GLP Unpublished				
KCA 6.3-14	Gabriel E.	2022	Study on the residue behaviour of prothioconazole in wheat after treatment with Prothioconazole 300 EC at eight sites under field conditions in Southern Europe, 2021 Report: IF21-05707610 21-00227 SGS INSTITUT FRESENIUS GmbH GLP Unpublished	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-15	MeyerM.	2021	Study on the behaviour of prothioconazole in oilseed rape after treatment with Prothioconazole 300 EC at eight sites under field conditions in northern europe, 2021 Report IF21-05707333 SGS INSTITUT FRESENIUS GmbH	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLP				
KCA 6.3-17	Delmotte R.	2019	Magnitude of the residues of prothioconazole and its metabolites in oilseed rape (whole plants, seeds and straw), following two applications of HAG 610 01F in eight trials (4 DCS and 4 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) -2017 Report RDE-17-28968 Staphyt France GLP	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-18	Delmotte R.	2019	Magnitude of the residues of prothioconazole and its metabolites in oilseed rape (whole plants, seeds and straw), following two applications of HAG 610 01F in six trials (3 DCS and 3 HS), Northern and Southern Europe (Poland, Hungary, Portugal and Greece) -2018 Report RDE-18-32946 Staphyt France GLP	N	Y	Fist submission of this study.	Globachem NV
KCA 6.3-19	Delmotte R.	2019	Magnitude of the residues of prothioconazole and its metabo-	N	Y	Fist submission of this study.	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			lites in oilseed rape (whole plants, seeds and straw), following two applications of HAG 610 01F, Northern Europe - 2019 Report RDE-19-38550 Staphyt France GLP				
KCA 6.3-20	Stolze J.	2019	Study on the residue behaviour of prothioconazole in oilseed rape after treatment with Prothioconazole 300 EC at six sites under field conditions in southern Europe, 2021 Report IF21-05707367 21-00231 SGS INSTITUT FRESENIUS GmbH GLP	N	Y	Fist submission of this study.	Globachem NV
KCA 6.10.1-01	Schnetzer, N.	2022	Tunnel study for determining the magnitude of residues of Prothioconazole 300 EC in honey according to SAN-TE/11956/2016 rev. 9 Report: R2140030 EFSA: 2021-0005000	N	Y	Under evaluation in Poland for the Product Protendo 300 EC	Globachem NV Helm AG Ascenza Agro, S.A.
KCP 10.2		2024	Acute Toxicity Study of	Y	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLOB2021 dF in Fish (On-corhynchus mykiss) according to OECD GD 201 guideline [REDACTED] GLP Unpublished				N.V.
KCP 10.2	Zaworska K.	2023a	Daphnia magna acute immobilization test of the test item GLOB2021dF according to OECD GD 202 guideline 0064/0031/E Sorbolab Research Laboratory LLC GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.2	Kubisiak, K.	2023b	Freshwater algae (Raphidocelis subcapitata) growth inhibition test of the test item GLOB2021dF according to OECD GD 201 guideline 0064/0030/E Sorbolab Research Laboratory LLC GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.3.1.1	Orosz I.	2023a	A GLP acute contact and oral	N	Y	Fist submission of this study.	Globachem

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			toxicity study with GLOB2021dF on honey bees (Apis mellifera) 22/136-116MT Charles River Laboratories Hungary Kft. GLP Unpublished				N.V.
KCP 10.3.1	Orosz I.	2023b	A GLP 10-day chronic oral toxicity study with GLOB2021dF on honey bees (Apis mellifera) 22/136-134MT Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.3.1	Wozniak A.	2023	Honey bee larval toxicity test following repeated exposure of the test item GLOB2021dF according to OECD GD 239 ENV/JM/MONO(2016)34 0064/0032/E Sorbolab Research Laboratory LLC GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.3.2	Kubisiak, K.	2023d	Extended laboratory test to determine the effects of the test item GLOB2021dF on the green lacewing (<i>Chrysoperla carnea</i>) 0064/0034/E Sorbolab Research Laboratory LLC GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.3.2	Domagala J.	2023e	Extended laboratory test to determine the effects of the test item GLOB2021dF on the ladybird beetle (<i>Coccinella septempunctata</i>) 0064/0033/E Sorbolab Research Laboratory LLC GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.3.2	Domagala J.	2023f	Aged-residue extended laboratory test to determine the effects of the test item GLOB2021dF on the ladybird beetle (<i>Coccinella septempunctata</i>) according to IOBC, BART and EPPO Joint initiative. M.P. Candolfi, et. Al. (2000) 0064/0042/E	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Sorbolab Research Laboratory LLC GLP Unpublished				
KCP 10.3.2	Orovecz B.	2023b	Effect of GLOB2021dF on the parasitic wasp (<i>Aphidius rhopalosiphi</i>) in an extended laboratory trial 22/136-351FD Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.4	Orosz I.	2023d	A GLP reproduction study of GLOB2021dF on earthworms (<i>Eisenia fetida</i>) 22/136-211G Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.4	Orosz I.	2023f	A GLP reproduction test of GLOB2021dF in soil with <i>Col- lembolan</i> (<i>Folsomia candida</i>) 22/136-130CO Charles River Laboratories Hungary Kft.	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLP Unpublished				
KCP 10.4	Orosz I.	2023f	A GLP Reproduction Test of GLOB2021dF in Soil with Predatory mite (Hypoaspis (Geolaelaps) aculeifer) 22/136-389TLA Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.5	Adamesik B.T.	2023	A GLP Soil Microorganisms Nitrogen Transformation Study of GLOB2021dF 22/136-055AN Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	Fist submission of this study.	Globachem N.V.
KCP 10.6	Varga-László E.	2023a	GLOB2021dF: A GLP Seedlings Emergence and Seedling Growth Test 22/136-126PL Charles River Laboratories Hungary Kft. GLP	N	Y	Fist submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				
KCP 10.6	Varga-László E.	2023b	GLOB2021dF: A GLP Vegetative Vigour Test 22/136-136PL Charles River Laboratories Hungary Kft. GLP Unpublished	N	Y	First submission of this study.	Globachem N.V.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.1-01	T. Spitzer	2020	Efficacy of Prothioconazole and Boscalid in OSR. FE-20-A-PTZxBSCL-CZ01	N	Y	First submission of the study	Globachem NV

			Agricultural Research Institute Kromeriz, Ltd. GEP Unpublished				
KCP 6.1-02	D. LUNZENFICHTER	2020	Efficacy of Prothioconazole and Boscalid in OSR, France, 2020. FE-20-A-PTZxBSCL-FR02 QUALIPHYT GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.1-03	P. Umiński	2020	Efficacy of Prothioconazole and Boscalid in OSR. FE-20-A-PTZxBSCL-PL03	N	Y	First submission of the study	Globachem NV

			Field Research Support GEP Unpublished				
KCP 6.1-04	G. Piotrowski	2020	Efficacy of Prothioconazole and Boscalid in OSR. FE-20-A-PTZxBSCL-PL04 SynTech Research Poland Sp. z o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.1-05	M. Głazek	2020	Efficacy of Prothioconazole and Boscalid in OSR. FE-20-A-PTZxBSCL-PL05	N	Y	First submission of the study	Globachem NV

			Institute of Plant Protection - National Research Institute				
			GEP Unpublished				
KCP 6.2-01	T. Heick	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F- GLOB1811F-DK04 Institute of Agroecology, Aar- hus University GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-02	T. Spitzer	2021	Efficacy of fungicides against phoma in OSR.	N	Y	First submission of the study	Globachem NV

			FE-21-A-GLOB2021F- GLOB1902F-CZ01				
			Agricultural Research Institute Kromeriz, Ltd.				
			GEP				
			Unpublished				
KCP 6.2-03	J. Subr	2021	Efficacy of fungicides against phoma in OSR.	N	Y	First submission of the study	Globachem NV
			FE-21-A-GLOB2021F- GLOB1902F-CZ02				
			Zkusebni stanice Trutnov s.r.o.				
			GEP				
			Unpublished				

KCP 6.2-04	T. Fiala	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F-GLOB1902F-CZ03 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-05	U. Zickart	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F-GLOB1902F-DE04 BioChem agrar GmbH; VS Ebrach GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-06	P. WEGIEL	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F- GLOB1902F-DE05 STAPHYT GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-07	S. Beyreiss	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-A-PTZxBSCL-UK02 Oxford Agricultural Trials Limited GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-08	G. Busevics	2021	Efficacy of Prothioconazole and Boscalid in OSR.	N	Y	First submission of the study	Globachem NV

			FE-21-B-PTZxBSCL-DK01 Agrolab A/S GEP Unpublished				
KCP 6.2-09	K. Bank Arian	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-F-PTZxBSCL- DK01(VKST2021) VKST Field Trials GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-10	T. Ewaldz	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-F-PTZxBSCL-SE02	N	Y	First submission of the study	Globachem NV

			Hushållningssällskapet Skåne GEP Unpublished				
KCP 6.2-11	I. Haigh	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-F-PTZxBSCL-UK03 Fieldarm Limited GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-12	J. Safar	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F- 1811F-CZ01 AGRITEC Research, Breeding and Services, Ltd. GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-13	T. Spitzer	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F-1811F-CZ02 Agricultural Research Institute Kromeriz, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-14	J. Subr	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F-1811F-CZ03 Zkusebni stanice Trutnov s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-15	T. Fiala	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F-1811F-CZ04 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-16	T. Spitzer	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-GLOB2115F-CZ02 Agricultural Research Institute Kromeriz, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-17	H. de Vries	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F- GLOB2115F-NL03 Verify GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-18	T. Ewaldz	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F- GLOB2115F-SE01 Hushållningssällskapet Skåne GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-19	S. CAMUÑEZ	2022	Efficacy of fungicides in OSR. Version 1	N	Y	First submission of the study	Globachem NV

			FE-22-B-GLOB2021F-2013F-1811F-BE01 STAPHYT GEP Unpublished				
KCP 6.2-20	H. de Vries	2022	Efficacy of fungicides in OSR. FE-22-B-GLOB2021F-2013F-1811F-NL02 Verify GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-21	H. de Vries	2022	Efficacy of fungicides in OSR. FE-22-B-GLOB2021F-2013F-1811F-NL03 Verify GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-22	J. Safar	2022	Efficacy of fungicides in OSR. FE-22-C-GLOB2021F-2013F-1811F-CZ01 AGRITEC Research, Breeding and Services, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-23	J. Frydrych	2022	Efficacy of fungicides in OSR. FE-22-C-GLOB2021F-2013F-1811F-CZ02 OSEVA PRO Zubří GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-24	M. Koppel	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F-GLOB1811F-EE01-02 Estonian Crop Research Institute GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-25	R. Semaskiene	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F-GLOB1811F-LT02 Institute of Agriculture, LAMMC GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-26	K. Gulbis	2021	Efficacy of fungicides against phoma in OSR. FE-21-A-GLOB2021F-GLOB1811F-LV03 LAAPC GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-27	P. Umiński	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-A-PTZxBSCL-PL03 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-28	S. Drzewiecki	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-B-PTZxBSCL-PL03 Institute of Plant Protection - National Research Institute GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-29	K. Gulbis	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F-1811F-LV05 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-30	A. Huszcza Podgorska	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F-1811F-PL07 Green & Property GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-31	D. Gajek	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F- GLOB2115F-PL04 Agro Research Consulting GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-32	K. Gulbis	2022	Efficacy of fungicides in OSR.	N	Y	First submission of the study	Globachem NV

			FE-22-B-GLOB2021F- GLOB2115F-LV03 LAAPC GEP Unpublished				
KCP 6.2-33	P. Umiński	2022	Efficacy of fungicides in OSR. FE-22-C-GLOB2021F-2013F- 1811F-PL03 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-34	D. Zambon	2022	Efficacy of fungicides in OSR. FE-22-D-GLOB2021F-2013F- 1811F-IT02	N	Y	First submission of the study	Globachem NV

			SAGEA Centro di Saggio S.r.l. GEP Unpublished				
KCP 6.2-35	D. Zambon	2022	Efficacy of fungicides in OSR. FE-22-D-GLOB2021F-2013F-1811F-IT03 SAGEA Centro di Saggio S.r.l. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-36	A. Russo	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-B-PTZxBSCL-IT02 Agri 2000 Net. S.r.l. GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-37	A. Russo	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-E-PTZxBSCL-IT01 Agri 2000 Net GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-38	H. Zagi	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F-2013F- 1811F-HR06 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-39	S. CAMUÑEZ	2022	Efficacy of fungicides in OSR.	N	Y	First submission of the study	Globachem NV

			FE-22-A-GLOB2021F- GLOB2013F-GR02 STAPHYT GEP Unpublished				
KCP 6.2-40	H. Zagi	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F- GLOB2013F-HR03 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-41	A. Russo	2022	Efficacy of fungicides in OSR. FE-22-A-GLOB2021F- GLOB2013F-IT04 Agri 2000 Net Srl GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-42	A. Russo	2022	Efficacy of fungicides in OSR. FE-22-B-GLOB2021F- GLOB2115F-IT02 Agri 2000 Net Srl GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-43	K. Gulbis	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-A-PTZxBSCL-LV01 Latvian Plant Protection Re- search Centre Ltd GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-44	A. Mitev	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-C-PTZxBSCL-BL01 SAGEA OOD GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-45	H. Zagi	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-C-PTZxBSCL-HR04 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-46	B. LANG	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-C-PTZxBSCL-HU02	N	Y	First submission of the study	Globachem NV

			Plant-Art Research Kft. GEP Unpublished				
KCP 6.2-47	B. FERENCZ	2021	Efficacy of Prothioconazole and Boscalid in OSR. FE-21-C-PTZxBSCL-RO03 BIOTEK Francoro Agriculture S.R.L. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-48	S. CAMUÑEZ	2022	Efficacy of fungicides in OSR. Version 1 FE-22-D-GLOB2021F-2013F- 1811F-BL01 STAPHYT GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-49	B. FERENCZ	2022	Efficacy of fungicides in OSR. FE-22-D-GLOB2021F-2013F-1811F-RO04 Syntech Research Agrico GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-50	H. Zagi	2021	Efficacy of fungicides against phoma in OSR. FE-21-B-GLOB2021F-GLOB1902F-HR01 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-51	A. COCA	2021	Efficacy of fungicides against phoma in OSR. FE-21-B-GLOB2021F-GLOB1902F-RO02 Syntech Research Agrico SRL GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-52	T. Barasits	2022	Efficacy of fungicides in OSR. FE-22-B-GLOB2021F-GLOB2115F-HU01 CPR Europe Kft. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-53	B. FERENCZ	2022	Efficacy of fungicides in OSR.	N	Y	First submission of the study	Globachem NV

			FE-22-B-GLOB2021F- GLOB2115F-RO04 Syntech Research Agrico GEP Unpublished				
KCP 6.2-55	S. CAMUÑEZ	2022	Efficacy of fungicides in cere- als. Version 1 FE-22-A-GLOB2021F- GLOB2002F-BE01 STAPHYT GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-56	L. Tvaruzek	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2021F- GLOB2002F-CZ02	N	Y	First submission of the study	Globachem NV

			Agricultural research institute GEP Unpublished				
KCP 6.2-57	T. Fiala	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2021F- GLOB2002F-CZ03 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-58	H. de Vries	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2021F- GLOB2002F-NL04 Verify GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-59	T. Bauer	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2002F- GLOB2021F-CZ02 InTec Agro Trials, s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-60	M. Bernardová	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2002F- GLOB2021F-CZ01 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-61	H. de Vries	2022	Efficacy of fungicides in cere- als	N	Y	First submission of the study	Globachem NV

			SCR-F-22-3-NL04 Verify GEP Unpublished				
KCP 6.2-62	M. Trnka	2022	Efficacy of fungicides in cere- als SCR-F-22-3-CZ03 Zemservis Domaninek, zk. st. s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-64	M. Hejny	2022	Efficacy of fungicides in cere- als SCR-F-22-3-CZ02 Zkusebni stanice Rymarov, s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-65	H. de Vries	2022	Efficacy of fungicides in cere- als	N	Y	First submission of the study	Globachem NV

			FE-22-A-GLOB2002F- GLOB2021F-NL03				
			Verify GEP Unpublished				
KCP 6.2-66	L. Tvaruzek	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2021F- PYRMTL-CZ01 Agricultural research institute Kromeriz GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-67	H. de Vries	2022	Efficacy of fungicides in cere- als FE-22-A-GLOB2021F- PYRMTL-NL02	N	Y	First submission of the study	Globachem NV

			Verify GEP Unpublished				
KCP 6.2-68	P. Umiński	2022	Efficacy of fungicides in cere- als FE-22-H-GLOB2020F- GLOB2111F-PL01 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-69	P. Umiński	2022	Efficacy of fungicides in cere- als FE-22-L-GLOB2020F- GLOB2111F-PL01 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-70	S. CAMUÑEZ	2022	Efficacy of fungicides in cereals. Version 1 FE-22-L-GLOB2020F-GLOB2111F-PL02 STAPHYT GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-71	A. Szymura	2022	Efficacy of fungicides in cereals FE-22-L-GLOB2020F-GLOB2111F-PL03 Institute of Plant Protection - National Research Institute GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-72	Z. Sawinska	2022	Efficacy of fungicides in cereals	N	Y	First submission of the study	Globachem NV

			FE-22-L-GLOB2020F- GLOB2111F-PL04				
			University of Life Sciences ZDD Gorzyń				
			GEP				
			Unpublished				
KCP 6.2-73	M. Koppel	2022	Efficacy of fungicides in cere- als FE-22-M-GLOB2020F- GLOB2111F-EE01 Estonian Crop Research Insti- tute GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-74	K. Gulbis	2022	Efficacy of fungicides in cere- als	N	Y	First submission of the study	Globachem NV

			FE-22-M-GLOB2020F- GLOB2111F-LV03 LAAPC GEP Unpublished				
KCP 6.2-75	K. Gulbis	2022	Efficacy of fungicides in cere- als FE-22-C-GLOB2020F- GLOB2111F-LV01 LAAPC GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-76	P. Umiński	2022	Efficacy of fungicides in cere- als FE-22-C-GLOB2020F- GLOB2111F-PL02 Field Research Support GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-77	K. Gulbis	2022	Efficacy of fungicides in cere- als FE-22-D-GLOB2020F- GLOB2111F-LV01 LAAPC GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-78	S. CAMUÑEZ	2022	Efficacy of fungicides in cere- als. Version 1 FE-22-D-GLOB2020F- GLOB2111F-PL02 STAPHYT GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-79	M. Koppel	2022	Efficacy of fungicides in cere- als	N	Y	First submission of the study	Globachem NV

			FE-22-U-GLOB2020F- GLOB2111F-EE01 Estonian Crop Research Insti- tute GEP Unpublished				
KCP 6.2-80	K. Gulbis	2022	Efficacy of fungicides in cere- als FE-22-U-GLOB2020F- GLOB2111F-LV02 LAAPC GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-81	P. Umiński	2022	Efficacy of fungicides in cere- als FE-22-U-GLOB2020F- GLOB2111F-PL03	N	Y	First submission of the study	Globachem NV

			Field Research Support GEP Unpublished				
KCP 6.2-82	G. Piotrowski	2022	Efficacy of fungicides in cere- als FE-22-U-GLOB2020F- GLOB2111F-PL04 SynTech Research Poland Sp.z.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-83	A. Russo	2022	Efficacy of fungicides in cere- als FE-22-B-GLOB2002F- GLOB2021F-IT01 Agri 2000 Net. S.r.l. GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-84	G. Castella	2022	Efficacy of fungicides in cereals, in Italy 2022 FE-22-B-GLOB2002F-GLOB2021F-IT02 SAGEA Centro di Saggio s.r.l. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-85	M. Savvidis	2022	Efficacy of fungicides in cereals FE-22-Q-GLOB2020F-GLOB2111F-GR04 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-86	H. Zagi	2022	Efficacy of fungicides in cere- als FE-22-Q-GLOB2020F- GLOB2111F-HR02 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-87	H. Zagi	2022	Efficacy of fungicides in cere- als FE-22-Q-GLOB2020F- GLOB2111F-HR03 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-88	S. Lopez Alvarez	2022	Efficacy of fungicides in cere- als FE-22-Q-GLOB2020G- GLOB2111F-PT05	N	Y	First submission of the study	Globachem NV

			Syntech Research Portugal GEP Unpublished				
KCP 6.2-89	H. Zagi	2022	Efficacy of fungicides in cere- als FE-22-T-GLOB2020F- GLOB2111F-HR02 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-90	H. Zagi	2022	Efficacy of fungicides in cere- als FE-22-T-GLOB2020F- GLOB2111F-HR03 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-91	M. Savvidis	2022	Efficacy of fungicides in cere- als FE-22-Q-GLOB2020F- GLOB2111F-GR01 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-92	M. Savvidis	2022	Efficacy of fungicides in cere- als FE-22-T-GLOB2020F- GLOB2111F-GR04 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-93	H. Zagi	2022	Efficacy of fungicides in cere- als. FE-22-R-GLOB2020F- GLOB2111F-HR02	N	Y	First submission of the study	Globachem NV

			Pest Pro d.o.o. GEP Unpublished				
KCP 6.2-94	H. Zagi	2022	Efficacy of fungicides in cere- als. FE-22-R-GLOB2020F- GLOB2111F-HR03 Pest Pro d.o.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-95	L. Figuera	2022	Efficacy of fungicides in cere- als. FE-22-R-GLOB2020F- GLOB2111F-PT04 AGROLIS CONSULTING GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-96	S. Lopez Alvarez	2022	Efficacy of fungicides in cere- als. FE-22-R-GLOB2020F- GLOB2111F-PT05 Syntech Research Portugal GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-97	M. Holaschke	2022	Efficacy of fungicides in cere- als. FE-22-R-GLOB2020F- GLOB2111F-SI01 EAS Austria GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-101	L. Tvaruzek	2023	Efficacy of fungicides in cere- als.	N	Y	First submission of the study	Globachem NV

			FE-23-T-GLOB2020F-2111F-2021F-CZ01 Agricultural research institut Kromeriz, Ltd. GEP Unpublished				
KCP 6.2-103	L. Jorgensen	2023	Efficacy of fungicides in cereals. FE-23-B-GLOB2020F-2111F-2021F-DK01 Institute of Agroecology, Aarhus University GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-104	L. Møller	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-A-GLOB2020F-2111F-2021F-DK01 VKST Field Trials GEP Unpublished				
KCP 6.2-105	L. Ewaldz	2023	Efficacy of fungicides in cereals. FE-23-A-GLOB2020F-2111F-2021F-SE02 Hushållningssällskapet Skåne GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-106	L. Møller	2023	Efficacy of fungicides in cereals. FE-23-B-GLOB2020F-2111F-2021F-DK02	N	Y	First submission of the study	Globachem NV

			VKST Field Trials GEP Unpublished				
KCP 6.2-107	L. Tvaruzek	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ01 Agricultural research ins GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-108	L. Frydrych	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ02 OSEVA PRO Zubří GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-109	L. Mareckova	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ03 0 GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-110	L. Bernardová	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ04 Zkusebni stanice Kluky GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-111	L. Trnka	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ05	N	Y	First submission of the study	Globachem NV

			Zemservis zkusebni stanice Domaninek s.r.o. GEP Unpublished				
KCP 6.2-112	L. Bauer	2023	Efficacy of fungicides in cere- als. FE-23-D-GLOB2020F-2111F- 2021F-CZ06 InTec Agro Trials, s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-113	L. Tvaruzek	2023	Efficacy of fungicides in cere- als. FE-23-R-GLOB2020F-2111F- 2021F-CZ02	N	Y	First submission of the study	Globachem NV

			Agricultural research institut Kromeriz, Ltd. GEP Unpublished				
KCP 6.2-114	L. Safar	2023	Efficacy of fungicides in cere- als. FE-23-R-GLOB2020F-2111F- 2021F-CZ03 AGRITEC Research, Breeding and Services, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-115	L. Trnka	2023	Efficacy of fungicides in cere- als. FE-23-R-GLOB2020F-2111F- 2021F-CZ04	N	Y	First submission of the study	Globachem NV

			Zemservis zkusebni stanice Domaninek s.r.o. GEP Unpublished				
KCP 6.2-116	L. Fiala	2023	Efficacy of fungicides in cere- als. FE-23-R-GLOB2020F-2111F- 2021F-CZ01 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-117	L. Krupa	2023	Efficacy of fungicides in cere- als. FE-23-H-GLOB2020F-2111F- 2021F-DK02 Ytteborg Field Trials	N	Y	First submission of the study	Globachem NV

			GEP Unpublished				
KCP 6.2-119	L. Tvaruzek	2023	Efficacy of fungicides in cere- als. FE-23-A-GLOB1811F-2021F- BXN-CZ02 Agricultural research ins GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-121	L. Møller	2023	Efficacy of fungicides in cere- als. FE-23-H-GLOB2020F-2111F- 2021F-DK01 VKST Field Trials GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-124	L. Tvaruzek	2023	Efficacy of fungicides in cereals. FE-23-I-GLOB2020F-2111F-2021F-CZ01 Agricultural research institut Kromeriz, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-125	L. Fiala	2023	Efficacy of fungicides in cereals. FE-23-I-GLOB2020F-2111F-2021F-CZ02 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-126	L. Mareckova	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-I-GLOB2020F-2111F-2021F-CZ03_				
			0 GEP Unpublished				
KCP 6.2-127	L. Trnka	2023	Efficacy of fungicides in cereals. FE-23-I-GLOB2020F-2111F-2021F-CZ04 Zemservis zkusebni stanice Domaninek s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-128	L. Safar	2023	Efficacy of fungicides in cereals. FE-23-I-GLOB2020F-2111F-2021F-CZ05	N	Y	First submission of the study	Globachem NV

			AGRITEC Research, Breeding and Services, Ltd. GEP Unpublished				
KCP 6.2-130	L. Ewaldz	2023	Efficacy of fungicides in cereals. FE-23-N-GLOB2020F-2111F-2021F-SE02 HS Konsult AB GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-131	L. Vaitiekienė	2023	Efficacy of fungicides in cereals. FE-23-N-GLOB2020F-2111F-2021F-SE05 Agrolab Sverige AB	N	Y	First submission of the study	Globachem NV

			GEP Unpublished				
KCP 6.2-132	L. Tvaruzek	2023	Efficacy of fungicides in cereals. FE-23-O-GLOB2020F-2111F-2021F-CZ01 Agricultural research institut Kromeriz, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-133	L. Fiala	2023	Efficacy of fungicides in cereals. FE-23-O-GLOB2020F-2111F-2021F-CZ02 Zkušební stanice Kluky spol. s r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-134	L. Subr	2023	Efficacy of fungicides in cere- als. FE-23-O-GLOB2020F-2111F- 2021F-CZ03 Zkusebni stanice Trutnov s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-135	L. Bauer	2023	Efficacy of fungicides in cere- als. FE-23-O-GLOB2020F-2111F- 2021F-CZ04 InTec Agro Trials, s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-136	L. Tvaruzek	2023	Efficacy of fungicides in cere- als.	N	Y	First submission of the study	Globachem NV

			FE-23-S-GLOB2020F-2111F-2021F-CZ01				
			Agricultural research institut Kromeriz, Ltd.				
			GEP				
			Unpublished				
KCP 6.2-137	L. Safar	2023	Efficacy of fungicides in cereals. FE-23-S-GLOB2020F-2111F-2021F-CZ02 AGRITEC Research, Breeding and Services, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-138	L. Tvaruzek	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-M-GLOB2020F-2111F-2021F-CZ01				
			Agricultural research institut Kromeriz, Ltd.				
			GEP				
			Unpublished				
KCP 6.2-139	L. Safar	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-CZ02 AGRITEC Research, Breeding and Services, Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-140	L. Frydrych	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-M-GLOB2020F-2111F-2021F-CZ03 OSEVA PRO Zubří GEP Unpublished				
KCP 6.2-141	L. Trnka	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-CZ04 Zemservis zkusebni stanice Domaninek s.r.o. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-143	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-T-GLOB2020F-2111F-2021F-LV04	N	Y	First submission of the study	Globachem NV

			Latvian Plant Protection Research Centre GEP Unpublished				
KCP 6.2-144	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-T-GLOB2020F-2111F-2021F-LV05 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-145	L. Strzeliński	2023	Efficacy of fungicides in cereals. FE-23-T-GLOB2020F-2111F-2021F-PL06	N	Y	First submission of the study	Globachem NV

			UP Poznań ZDD U RiR Gorzyń				
			GEP				
			Unpublished				
KCP 6.2-146	L. Drzewiecki	2023	Efficacy of fungicides in cere- als. FE-23-C-GLOB2020F-2111F- 2021F-PL02 Institute of Plant Protection - National Research Institute GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-147	L. Piotrowski	2023	Efficacy of fungicides in cere- als. FE-23-C-GLOB2020F-2111F- 2021F-PL03	N	Y	First submission of the study	Globachem NV

			SynTech Research Poland Sp. z o.o. GEP Unpublished				
KCP 6.2-148	L. Umiński	2023	Efficacy of fungicides in cere- als. FE-23-C-GLOB2020F-2111F- 2021F-PL01 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-149	L. Koppel	2023	Efficacy of fungicides in cere- als. FE-23-E-GLOB2020F-2111F- 2021F-EE01	N	Y	First submission of the study	Globachem NV

			Centre of Estonian Rural Research and Knowledge				
			GEP				
			Unpublished				
KCP 6.2-150	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-E-GLOB2020F-2111F-2021F-LV02 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-151	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-R-GLOB2020F-2111F-2021F-LV05	N	Y	First submission of the study	Globachem NV

			Latvian Plant Protection Research Centre GEP Unpublished				
KCP 6.2-152	L. Umiński	2023	Efficacy of fungicides in cereals. FE-23-R-GLOB2020F-2111F-2021F-PL06 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-153	L. Drzewiecki	2023	Efficacy of fungicides in cereals. FE-23-R-GLOB2020F-2111F-2021F-PL07	N	Y	First submission of the study	Globachem NV

			Institute of Plant Protection - National Research Institute GEP Unpublished				
KCP 6.2-154	L. Treikale	2023	Efficacy of fungicides in cere- als. FE-23-B-GLOB1811F-2021F- BXN-LV01 0 GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-155	L. Umiński	2023	Efficacy of fungicides in cere- als. FE-23-B-GLOB1811F-2021F- BXN-PL02 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-156	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-I-GLOB2020F-2111F-2021F-LV07 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-157	L. Umiński	2023	Efficacy of fungicides in cereals. FE-23-J-GLOB2020F-2111F-2021F-PL01 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-158	L. Rembisz	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-J-GLOB2020F-2111F-2021F-PL02 Green & Property GEP Unpublished				
KCP 6.2-159	L. Koppel	2023	Efficacy of fungicides in cereals. FE-23-N-GLOB2020F-2111F-2021F-EE03 Centre of Estonian Rural Research and Knowledge GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-160	L. Gulbis	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-N-GLOB2020F-2111F-2021F-LV04 Latvian Plant Protection Research Centre GEP Unpublished				
KCP 6.2-161	L. Umiński	2023	Efficacy of fungicides in cereals. FE-23-P-GLOB2020F-2111F-2021F-PL01 Field Research Support GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-162	L. Drzewiecki	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-P-GLOB2020F-2111F-2021F-PL02 Institute of Plant Protection - National Research Institute GEP Unpublished				
KCP 6.2-163	L. Szemendera	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-PL08 Fertico GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-164	L. Koppel	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-EE05	N	Y	First submission of the study	Globachem NV

			Centre of Estonian Rural Research and Knowledge				
			GEP				
			Unpublished				
KCP 6.2-165	L. Gulbis	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-LV06 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-166	L. Strzeliński	2023	Efficacy of fungicides in cereals. FE-23-M-GLOB2020F-2111F-2021F-PL07	N	Y	First submission of the study	Globachem NV

			UP Poznań ZDD URiR Gorzyń GEP Unpublished				
KCP 6.2-167	L. Szemendera	2023	Efficacy of fungicides in cere- als. FE-23-P-GLOB2020F-2111F- 2021F-PL03P Fertico GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-168	L. Savvidis	2023	Efficacy of fungicides in cere- als. FE-23-F-GLOB2020F-2111F- 2021F-GR03 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-169	L. Savvidis	2023	Efficacy of fungicides in cereals. FE-23-F-GLOB2020F-2111F-2021F-GR04 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-170	L. Žagi	2023	Efficacy of fungicides in cereals. FE-23-F-GLOB2020F-2111F-2021F-HR01 Pest Pro doo GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-171	L. Žagi	2023	Efficacy of fungicides in cereals. FE-23-F-GLOB2020F-2111F-2021F-HR02	N	Y	First submission of the study	Globachem NV

			Pest Pro doo GEP Unpublished				
KCP 6.2-172	L. Godinho	2023	Efficacy of fungicides in cere- als. FE-23-F-GLOB2020F-2111F- 2021F-PT05 SAGEA Lda GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-173	L. Žagi	2023	Efficacy of fungicides in cere- als. FE-23-R-GLOB2020F-2111F- 2021F-HR08 Pest Pro doo GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-174	L. Godinho	2023	Efficacy of fungicides in cereals. FE-23-C-GLOB1811F-2021F-BXN-PT01 SAGEA Lda GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-175	L. Savvidis	2023	Efficacy of fungicides in cereals. FE-23-C-GLOB1811F-2021F-BXN-GR02 Agri 2000 Hellas Ltd. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-176	L. Savvidis	2023	Efficacy of fungicides in cereals. FE-23-L-GLOB2020F-2111F-2021F-GR01	N	Y	First submission of the study	Globachem NV

			Agri 2000 Hellas Ltd. GEP Unpublished				
KCP 6.2-177	L. Godinho	2023	Efficacy of fungicides in cere- als. FE-23-L-GLOB2020F-2111F- 2021F-PT02 SAGEA Lda GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-178	L. Chourdas	2023	Efficacy of fungicides in cere- als. FE-23-N-GLOB2020F-2111F- 2021F-GR06 MAGMA-AGRO S.A. GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-179	L. ALVAREZ Silvia	2023	Efficacy of fungicides in cere- als. FE-23-N-GLOB2020F-2111F- 2021F-PT07 Syntech Research Portugal GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-180	L. Žagi	2023	Efficacy of fungicides in cere- als. FE-23-M-GLOB2020F-2111F- 2021F-HR09 Pest Pro doo GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-181	L. LANG	2023	Efficacy of fungicides in cere- als.	N	Y	First submission of the study	Globachem NV

			FE-23-G-GLOB2020F-2111F-2021F-HU01 Plant-Art Research Kft. GEP Unpublished				
KCP 6.2-182	L. Sipos	2023	Efficacy of fungicides in cereals. FE-23-G-GLOB2020F-2111F-2021F-HU02 EAS Hungary, Székesfehérvár GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-183	L. FERENCZ	2023	Efficacy of fungicides in cereals. FE-23-G-GLOB2020F-2111F-2021F-RO03	N	Y	First submission of the study	Globachem NV

			Syntech Research Agrico SRL GEP Unpublished				
KCP 6.2-184	L. Ene	2023	Efficacy of fungicides in cere- als. FE-23-G-GLOB2020F-2111F- 2021F-RO04 Sagea Agromania GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-185	L. Holaschke	2023	Efficacy of fungicides in cere- als. FE-23-G-GLOB2020F-2111F- 2021F-SI05 EAS Austria GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-186	L. Sipos	2023	Efficacy of fungicides in cereals. FE-23-D-GLOB1811F-2021F-BXN-HU02 EAS Hungary, Székesfehérvár GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-187	L. FERENCZ	2023	Efficacy of fungicides in cereals. FE-23-D-GLOB1811F-2021F-BXN-RO01 Syntech Research Agrico SRL GEP Unpublished	N	Y	First submission of the study	Globachem NV

KCP 6.2-188	L. LANG	2023	Efficacy of fungicides in cereals. FE-23-K-GLOB2020F-2111F-2021F-HU01 Plant-Art Research Kft. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-189	L. Mihály	2023	Efficacy of fungicides in cereals. FE-23-K-GLOB2020F-2111F-2021F-HU02 Agrofil-SZMI Kft. GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-190	L. Barasits	2023	Efficacy of fungicides in cereals.	N	Y	First submission of the study	Globachem NV

			FE-23-K-GLOB2020F-2111F-2021F-HU04 CPR Europe Kft. GEP Unpublished				
KCP 6.2-191	L. FERENCZ	2023	Efficacy of fungicides in cereals. FE-23-K-GLOB2020F-2111F-2021F-RO03 Syntech Research Agrico GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-192	L. Holaschke	2023	Efficacy of fungicides in cereals. FE-23-K-GLOB2020F-2111F-2021F-SI05	N	Y	First submission of the study	Globachem NV

			EAS Austria GEP Unpublished				
KCP 6.2-193	L. Policnik	2023	Efficacy of fungicides in cere- als. FE-23-K-GLOB2020F-2111F- 2021F-SI06 Slovenian Institute of Hop Research and Brewing GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-194	L. Hajnal	2023	Efficacy of fungicides in cere- als. FE-23-Q-GLOB2020F-2111F- 2021F-HU01 Field Test Hungary Kft. GEP	N	Y	First submission of the study	Globachem NV

			Unpublished				
KCP 6.2-195	L. FERENCZ	2023	Efficacy of fungicides in cereals. FE-23-Q-GLOB2020F-2111F-2021F-RO02 Syntech Research Agrico GEP Unpublished	N	Y	First submission of the study	Globachem NV
KCP 6.2-196	L. Holaschke	2023	Efficacy of fungicides in cereals. FE-23-Q-GLOB2020F-2111F-2021F-SI03 EAS Austria GEP Unpublished	N	Y	First submission of the study	Globachem NV

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP XX	Author	YYYY	Title Company Report No Source GLP/non GLP/GEP/non GEP Published/Unpublished	Y/N	Y/N	Data/study report never submitted before to <insert MS> If previously submitted in this MS: Data protection started with: <insert authorization number of first authorization>	Owner

The following tables are to be completed by MS

List of data submitted by the applicant and not relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP XX	Author	YYYY	Title Company Report No Source GLP/non GLP/GEP/non GEP Published/Unpublished	Y/N	Y/N	Data/study report never submitted before to <insert MS> If previously submitted in this MS: Data protection started with: <insert authorization number of first authorization>	Owner

List of data relied on and not submitted by the applicant but necessary for evaluation

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP XX	Author	YYYY	Title Company Report No Source GLP/non GLP/GEP/non GEP Published/Unpublished	Y/N	Y/N	Data/study report never submitted before to <insert MS> If previously submitted in this MS: Data protection started with: <insert authorization number of first authorization>	Owner